



Climate Sensitivity and Historical Record

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Climate sensitivity is a key concept in the forcing-feedback framework of the climate science. Climate modeling community tend to rule out intuitively situations of high climate sensitivity. Thus, it is important to make some insight in what could be wrong (with the physics, for example) with high climate sensitivity models, and if a high climate sensitivity model could reproduce the historical record or if high climate sensitivity could be masked by other factors in the actual Earth. Some advances on a research about this questions are presented in this work with the help of modified versions of MPI-ESM2 and ECHAM6 and a modified forcing-feedback framework.